

ECLA/POS 73/7

Distribution: Restricted

Date: 16 October 1973

ECONOMIC COMMISSION FOR LATIN AMERICA
Office for the Caribbean



CARIFTA PORTS
and
SHIPPING STATISTICS

Prepared

by

Carl H. Plumlee

UN Regional Adviser in Ports and Harbours



CARIFTA PORTS AND SHIPPING STATISTICS

The accumulated reports of ships and cargo movements on file at the CARIFTA (Caricom) Secretariat, Georgetown, Guyana, were examined by the ECLA Regional Adviser in Ports and Harbours on 10 and 11 October 1973. The object of the examination was to ascertain to what extent the member governments of CARIFTA have been responsive to CARIFTA's request for the submission of monthly reports on seaport traffic. Two main aspects were examined:

- (1) Were the reports, in fact, submitted?, and
- (2) Were the reports, as submitted, responsive to the questions implicit in the three report forms: MT-1 for ocean-going ships; MT-2 for inter-island sloops and boats; and MT-3 for passenger ships?

The observations are noted in the following paragraphs, country by country.

Antigua

Constancy. Submission of reports ceased in April 1971.

Quality. (MT-1) Reports generally show the hour ship arrived but not the hour of departure, showing for time of departure only the "a.m." or "p.m."

(MT-2) Similar comment.

(MT-3) Generally all blanks of the report forms are filled up.

Barbados

Constancy. Has consistently submitted reports MT-1, MT-2 and MT-3 from inception in January 1970 through December 1972.

Quality. (MT-1) (MT-2) (MT-3) Generally show all information asked for on the report forms.

Dominica

Constancy. Submission of MT-1 reports and MT-2 reports ceased in February 1972 and there were two months missing (September and October) in 1971. MT-3 reports have never been submitted.

Quality. (MT-1) Date and hour of ship arrivals is generally given, but neither the date nor the hour of departure is given. Hours of handling cargo is generally not given.

(MT-2) Similar comment.

(MT-3) No reports.

Grenada

Constancy. Reports received through March 1973 for MT-1 and through December 1972 for MT-2; and through December 1972 for MT-3 except the month of February and months April to August inclusive in 1971.

Quality. (MT-1) Generally all blanks of the report forms are filled up and appear to be carefully presented. Petroleum tankers have been segregated.

(MT-2) Similar comment applies.

(MT-3) Generally all blanks of the report forms are filled except origin/destination of voyage is often blank or missing.

Guyana

Constancy. (MT-1) (MT-2) Generally not submitted since 1971. When submitted these were made separately by the several different shipping companies: Esso; Sandbach Parker; Bookers; Reynolds; Texaco; Sprostons; and Fernandes. Apparently Guyana Government's shipping was never reported.

Quality. Not examined.

Jamaica

Constancy. No reports have ever been received.

Quality. n.a.

Montserrat

Constancy. Reports received up through June for nearly all months since inception in January 1970. Missing only 3 months, October, November and December, 1971, for form MT-2 and form MT-3.

Quality. (MT-1) Most blanks of the report forms are filled up. The hour of ship arrival is generally given and the hour of departure is generally not given, although the time of departure is generally indicated whether "a.m." or "p.m.". Time spent handling cargo is not shown. Cause of delays are not given.

(MT-2) Similar comment applies.

(MT-3) Hour of ship arrival generally is given and the hour of departure is generally indicated simply "a.m." or "p.m.". Origin/destination of voyage generally is not given. Name of ship operator often is not given.

St.Lucia

Constancy. Reports missing in 1970, and 1972. Generally growing more constant.

Quality. (MT-1) Reports on cargo ships fail to show the hour of arrival/departure; the origin/destination of voyage; the time spent discharging/loading.

(MT-2) Prior to 1972 the hour of ship arrival and departure was shown, but generally has not been given in 1972 and 1973.

(MT-3) Generally the report form is fully filled up, except for the origin/destination of voyage.

St.Kitts

Constancy. Submission of all reports ceased in April 1971. The MT-1 and MT-2 reports for December 1970 are missing.

Quality. (MT-1) Generally all information requested on the report is given, although in March 1971 the hour of departure was given only as "a.m." or "p.m."

(MT-2) Similar comment.

(MT-3) Similar comment.

St. Vincent

Constancy. Submission of MT-1 and MT-2 reports ceased in October 1971. MT-3 reports have been received through December 1972, except for the months of May, June and August - November inclusive, 1971, and except for months of April, May and August-October inclusive, 1972. No reports of any kind have been received in 1973.

Quality. (MT-1) Generally all information asked for is given.

(MT-2) Similar comment.

(MT-3) Generally all information asked for is given.

Trinidad & Tobago

Constancy. Except for four reports in 1970, none have been received.

Quality. n.a.

Analyses by CARIFTA (Caricom)

Almost no processing of ships and cargo movement statistics has been accomplished by the CARIFTA Secretariat. This is because no meaningful analysis of inter-island traffic could be made when the extent of data available excluded most of the traffic, as is shown by attachments "A" and "B".

Conclusion

Adequate reports were received from only three of the eleven countries involved, Barbados, Grenada and Montserrat. During the

36-month period including 1970, 1971 and 1972, if all member governments had cooperated, 1,188 monthly reports would have been submitted to CARIFTA Secretariat, whereas actually only 712 reports were received. This represents a participation of 60 percent in terms of numbers of reports. (See attachment "A"). However, of greater significance is the extent that the movement of ships and cargo was represented by these reports. Considering the total seaborne traffic handled by the eleven CARIFTA countries, it is estimated that the reports received by CARIFTA Secretariat during 1970, 1971 and 1972 accounted for not more than 18 percent of the seaborne traffic, excluding petroleum. (See attachment "B").

It is concluded that the ports and shipping statistics collection process inaugurated by CARIFTA has not provided a basis for either the analysis of shipping or the analysis of port operations.

PORTS AND SHIPPING STATISTICS
REPORTS RECEIVED BY CARIFTA SECRETARIAT
1970-1972, INCLUSIVE

<u>COUNTRY</u>	<u>Number of Monthly Reports Received</u>			<u>Number of Reports for full Response</u>	<u>Per Cent Response</u>
	<u>FORM MT-1</u>	<u>FORM MT-2</u>	<u>FORM MT-3</u>		
Antigua	17	17	16	108	46.3%
Barbados	36	36	36	108	100.0%
Dominica	22	23	0	108	41.7%
Grenada	36	36	30	108	94.4%
Guyana	30	16	16	108	57.4%
Jamaica	0	0	0	108	0.0%
Montserrat	28	33	33	108	87.0%
St. Kitts-Nevis- Anguilla	14	14	15	108	39.8%
St. Lucia	27	30	29	108	79.6%
St. Vincent	21	21	25	108	62.0%
Trinidad & Tobago	4	0	0	108	3.7%

Source: CARIFTA files.

ATTACHMENT "B"

ESTIMATE OF SEABORNE TRAFFIC REPRESENTED
BY PORTS AND SHIPPING STATISTICS SENT TO
CARIFTA SECRETARIAT DURING 1970-1972, INCL.

<u>COUNTRY</u>	<u>Seaborne Cargo less Petroleum in 1969 (a)</u> <u>(000 tons)</u>	<u>Estimated Seaborne Cargo, less Petroleum, 1970-1972 incl. (b)</u> <u>(000 tons)</u>	<u>Estimated Percentage of Reports Response (c)</u> <u>(%)</u>	<u>Estimated Seaborne Cargo, less Petroleum, 1970-1972, incl. Represented by Reports to CARIFTA (d)</u> <u>(000 tons)</u>
Antigua	40	139	46.3%	64.4
Barbados	395	1,372	100.0%	1,372.0
Dominica	72	250	41.7%	104.3
Grenada	105	365	94.4%	344.6
Guyana	4,163	14,457	57.4%	8,298.3
Jamaica	11,206	38,917	0.0%	0
Montserrat	16	56	87.0%	48.7
St. Kitts-Nevis-Anguilla	83	288	39.8%	114.6
St. Lucia	167	580	79.6%	461.7
St. Vincent	96	333	62.0%	206.6
Trinidad & Tobago	2,251	7,817	3.7%	289.2
TOTAL	18,594	63,994		11,304.4
PERCENT		100%		17.7%

Source: (a) UN Statistical Yearbook 1971.
(b) Based on 1969 plus 5% annual growth.
(c) From Attachment "A"
(d) = (b) x (c).





